REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER

(ER 1130-2-306)

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 DATE
 November 30, 2004

TO: The Record FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

New York and New Jersey Channels, Kill Van Kull, Bergen Point West Reach

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	LEFT INSIDE	RIGHT INSIDE	RIGHT OUTSIDE
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)
Reach C: Bergen Point West Reach (Partial): Commencing From 26.0 mile mark to 26.63 mile mark	Map 1263 Pg 1 thru 3 15-19 Nov 2004	Irregular	0.55	45	34.1	40.3	39.3	40.0

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- The right outer lane has been deepened to 45 feet below MLW from the beginning of the NE turn at Bergen Point to a point 2,050 feet west.
- Remaining width of the channel is to 45 feet below MLW for stretch of 900 feet west of the beginning of the NE turn at Bergen Point.
- The existing shoal in the remainder of the channel with the shallowest point of 34.1 feet MLW in the left outer portion is scheduled to be dredged at a later time.